

SOUTH PRODUCTION NOTES

September 18, 2014
Midnight Shift

BASF EMPLOYEES
80 Last Recordable
441 Last Lost Time

Continue to Record Fines on Green Sheet

#1 MED / AI-4190 Next:

Completed.

Midnight shift: Began cleaning.

Day shift: Steam on mixer to dry out remaining material. Will need this and pulva purged, line up take-off bar to welding engineer, and clean dryer. Will try to have everything ready by Thursday morning.

Afternoon shift: Only activity was GEM preparing welding engineer and steam on mixer. Midnight shift OT personnel will work on final items (finish clean-out mixer and pulva, position take off bar to welding engineer, and vacuum dryer)

#1 RC / AI-5637 next:

Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Calciner has been brought down and has been reversed.

Day shift: Purging spiral and calciner discharge by end of shift (after RC spiral PM work completed, then fire up calciner/change screens and feed 5 bags of AI-5637.

Afternoon shift: Calciner lit, installed oversize (.107 x ¼) and fines (.059 x ¼) screens – both approved by John Bodmann. 5 bags 5637 brought to the 2nd floor hopper, and lined up to Trimer. Perform walk through and begin feeding when ready.

Exhaust to Trimer

#2 MED line / Cu-0860:

Continue. **Add in the wet mix.** NOTE: when the last Nalco tote goes empty, we are to switch to a replacement brand (called Bindzil 2034, SAP # 50363317).

These totes are in the warehouse in section A...they look exactly like Nalco.

Please be sure to identify the first batch made when using the Bindzil 2034.

Midnight shift: Continue to power wash the inserts and reuse them and also work in the wet mix.

Day Shift: Continue

Afternoon Shift: Continue

#2 RC/ Cu-0860:

Continue to feed the calciner.

Midnight Shift: Continued to feed.

Day Shift: Continue...will start F1 and line up calciner this afternoon

Afternoon shift: Continue

Exhaust to F1

#3 MED / D-1794:

Continue On. Continue. Add in the wet mix from the cart and any drums as we go.

Grease the end seals once a shift.

Midnight Shift: Continued.

Day shift: Continue...keep area clean

Afternoon Shift: Continue

#3 RC / D-1794:

Continue when feed is available.

Midnight shift: Building feed and starting the feed at the end of the shift.

Day shift: Continue

Afternoon Shift: Continue

Need to exhaust to CTO

New Pfaudler / D-1145 SNAP:

When material available again, continue. Should make 2 Batches per Shift if carts available..

Midnight shift: Down. After pumping half of solution in, it was noticed that the chrome pump on the second floor was leaking. Waiting on maintenance.

Chrome tank is at 40% and we have enough base for three more batches after the one that is currently in the pfaudler.

Day shift: Was down for chrome pump repairs. Back up again end of shift...continue

Afternoon Shift: Two batches remaining for midnight shift. Make the first one normally. When ready to make the second (last batch), pump the chrome solution from building 9 to the chrome tote in building 31 first....before loading the last bags into the pfaudler. Make sure there is enough solution to make the last batch. If the solution is significantly short, DO NOT load the bags into the pfaudler until Bodmann is notified. As of 9:00 pm Wednesday evening, there is 17% in the chrome tank.

National Dryer / D-1145 SNAP:

When material available again, continue. **Target = 1200 lbs. per hour.**

Midnight Shift: Out of feed.

Day shift: Continue feeding when material available

Afternoon Shift: Continue as material available

#4 RC / D-1145 SNAP:

Restarting calciner to finish the last SNAP impreg batches.

Midnight Shift: Continued.

Day shift: Continue

Afternoon Shift: Continue

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to feed. W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete. Hold for instructions from Bodmann. Cu 3818 should be next. Copper Carbonate-do not use World Metals.

Midnight Shift: Continued.

Day shift: Continue

Afternoon shift: Continue

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.

Midnight shift: No change. Buggies full.

Day shift: Holding until midnight shift (buggies full)

Afternoon Shift: Hold afternoon shift, restart midnight shift.

#6 RC / D-5206

Continue when we have feed and can run the Abbe.

Midnight shift: No change. Waiting for maintenance.

Day Shift: Start feed end of day/beginning afternoon shift.

Afternoon shift: Continue

Exhaust to Sly Scrubber

Tower 3 / Cu-1986:

Continue On.

Midnight Shift: Continued.

Day shift: Tower coming down 1st thing afternoon shift

Afternoon shift: Tower unloaded and reloading late in shift.

Tower 6 / Cu-0860:

Continue on.

Midnight Shift: Continue

Day shift: Continue

Afternoon shift: Continue...will be ready to come down middle of midnight but not enough nitrogen lines available. Need two more to unload.

North Screener / Cu-1986:

Continue On.

Midnight shift: Continued.

Day shift: Continue

Afternoon shift: Continue, however feeder stopped working late in shift.

Contacted Charlie Fern, he will check it out and hopefully get working again.

South Screener / Cu 0860 :

Continue On.

Midnight shift: Continued.

Day shift: Continue

Afternoon Shift: Continue

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: Down late in shift due to E-stop fault not clearing.

Day Shift: Continue

Afternoon shift: Continue

#2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continued.

Day shift: Continue

Afternoon shift: Continue

Old Pfaudler / Clean for D-1795:

Hold, D-1795 impregs coming soon

Midnight Shift: Hold

Day Shift: Hold

Afternoon shift: Hold

PK Blender / 3915 Pill Mix:

HOLD!!!! 19 of 25 batches made, will need 6 more bags of sterotex before making more **HOWEVER** we are **NOT** to make more until DC baghouse pressure drop issues are resolved.

Work notification written to change the sheaves in the PK blender dust collector fan. The sheaves were previously changed to slow down the fan due to a squeeling sound, but since it's been slowed down the differential pressure on the collector is too low and out of compliance with the EPA. If we speed up the fan we should be able to achieve a higher

dP, hopefully without the loud sound we had previously. Right now the fan is running about 1800RPM, the nameplate shows the design to be 3500RPM. We are not going to run the PK until this issue is resolved and the dP is within range,

Midnight Shift: No Activity

Day shift: Hold...will pull remaining filters tonight per Justin Quach, then have ready for install of new filters and caps Thursday morning.

Afternoon shift: No activity. Remaining filters (12) identified by Justin Quach will be pulled out midnight shift. Also, four of the 12 will be repositioned inside DC. Finally, exposed horns will be taped around the edges. All of this will be done on midnight, and DC should be ready for horn cap installation on Thursday.

TK #2 / V-2010:

NOTE: all tunnel kiln personnel need to remove their belongings from their respective TK Racal lockers. Chuck Evans will have new Racal/PAPR lockers assigned to TK operators by the PPE shelves in building 17. See Chuck or your GL for details. **V-2010 press cake is in the warehouse (across from receiving docks).**

Midnight shift: Loading and unloading.

Day Shift: Continue

Afternoon shift: Continue

TK #4 / Cu 0540 next (Sterotex screening for now):

This kiln is off.

Midnight shift: No activity

Day Shift: No activity

Afternoon shift: No activity. Midnight OT inbound operator (Taylor) will be working on PM on TK #4, per Bill Grodecki

Building 27 Belt Filter / S1-81 trial:

All material is now available. Continue to monitor and work with the north end during this campaign of 5020.

Midnight shift: Started strike late in shift with Jack Pettry.

Day shift: Finishing today's strike, will discuss with Jack this afternoon if any additional work (batching, cleaning, etc...) to be done this evening

Afternoon Shift: Some transfers and cleaning done, midnight shift will not need operator. Have operator ready for Thursday day shift (Pettry will provide instructions).

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Towers**
- 2) Reduction Tower Screeners**
- 3) S1-81 Trials**
- 4) #3 Line/#3RC**
- 5) #1 Line/#1 RC**
- 6) West Pfaudler/National Dryer/#4RC**
- 7) #2 Line/#2RC**
- 8) #5 RC**
- 9) Horne Tabletting**
- 10) South PK**
- 11) Abbe/#6RC**

To-Do items:

Cu-0860 inserts can be placed in the oven in B-31 lab for 2 hours then poke out inserts with paperclip-per Bob Priscak. (keep working on these)